

Mixture for ceramic surfacing on refractory masonry contains 30-60 mass.% of the chromide ore 0.005-0.5 mm fraction and 30-60 mass.% of the chromide ore 0.5-1.0 mm fraction, 5-20 mass.% of the fine grinded fused magnesia powder, 2-8 mass.% of aluminum powder and 6-10 mass.% of silicon powder . Provides the refractory qualities of surfacing up to 1900 °C, open porosity 17-20 %, strength of binding with masonry 8.4-8.8 Mpa.